

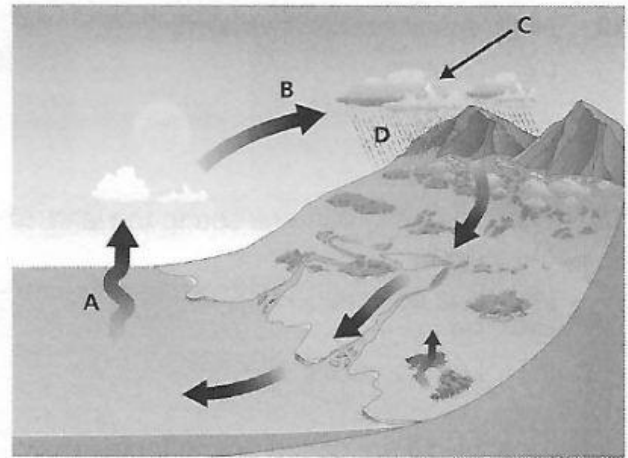
Practice questions

- 1 The device used to measure the amount of rainfall is a:
 - (A) Thermometer
 - (B) Rain gauge
 - (C) Rain vane
- 2 To measure the wind speed a scientist will use a:
 - (A) Anemometer
 - (B) Wind vane
 - (C) Thermometer
- 3 Two devices used to measure wind direction are:
 - (A) Rain gauge and anemometer
 - (B) Thermometer and barometer
 - (C) Wind vane and windsock
- 4 What does the symbol below represent?



 - (A) Sunshine
 - (B) Rain
 - (C) Snow
- 5 Wind is formed when:
 - (A) The Sun evaporates seawater
 - (B) Cold air rises and warm air falls
 - (C) Warm air rises and colder air rushes in to replace it
- 6 Which of the following is NOT a type of precipitation?
 - (A) Sand storm
 - (B) Rain
 - (C) Hail

Questions 7–10 are based on the diagram below.



- 7 The process shown by the letter A in the diagram is:
 - (A) Condensation
 - (B) Cloud formation
 - (C) Evaporation
- 8 The part of the diagram labelled B shows:
 - (A) Condensation
 - (B) Evaporation
 - (C) Melting
- 9 What are being formed during stage C?
 - (A) Winds
 - (B) Clouds
 - (C) Mountains
- 10 The process shown at stage D is:
 - (A) Condensation
 - (B) Evaporation
 - (C) Precipitation

- 1 (A) (B) (C)
 2 (A) (B) (C)
 3 (A) (B) (C)
 4 (A) (B) (C)

- 5 (A) (B) (C)
 6 (A) (B) (C)
 7 (A) (B) (C)
 8 (A) (B) (C)

- 9 (A) (B) (C)
 10 (A) (B) (C)

- 11** The three main types of clouds are:
 (A) Thunder, wispy and cotton wool
 (B) Cirrus, stratus and cumulus
 (C) Light, heavy and white
- 12** High, wispy clouds are called:
 (A) Nimbus
 (B) Nimbostratus
 (C) Cirrus
- 13** Winds blowing from the sea to the land are called:
 (A) Sea breezes
 (B) Sea storms
 (C) Land breezes

Questions **14–16** are based on the table below.

Study the table.

	Monday	Tuesday	Wednesday	Thursday	Friday
Rainfall in millimetres	0	0	5	15	20
Sunshine in hours	8	5	3	1	1

- 14** Which day had the highest rainfall?
 (A) Monday
 (B) Wednesday
 (C) Friday
- 15** Which statement BEST fits the weather recordings?
 (A) The weather was mixed during the week
 (B) The weather changed to give less sunshine and more rain during the week
 (C) The amount of sunshine was the same all week
- 16** Which prediction for the weather on Saturday is the most likely to be accurate?
 (A) Saturday will be sunny and dry
 (B) Saturday will be cold and windy
 (C) Saturday will be rainy with little or no sunshine
- 17** The amount of water vapour in the air is known as:
 (A) Temperature
 (B) Humidity
 (C) Precipitation

- 11** (A) (B) (C)
12 (A) (B) (C)
13 (A) (B) (C)

- 14** (A) (B) (C)
15 (A) (B) (C)
16 (A) (B) (C)

- 17** (A) (B) (C)

How did I do?

A Now check the answers to the practice questions on page 108.

6 or fewer question correct:
You need to revise all areas much harder

7–12 questions correct:
You need more revision in weak areas.

13 or more questions correct:
Well done – you can move to the next topic

B Study the information given below to identify which key points and question types you need to revise.

Sub-topic	Topic area	Question numbers
Measuring the weather	Devices	1–3
	Recording and interpreting the weather	14–16
	Symbols	4
Types of weather	Wind	5, 13
	Precipitation	6
	Clouds and humidity	11–12, 17
Causes of the weather	Water cycle	7–10

Notes

Make your own copy of important diagrams, e.g. the water cycle. Pin them up on a mirror or door. You can then keep looking at them and this will help you to learn them.

- Questions involving the **labels on a diagram** – such as the water cycle (questions 7–10). If so, make sure you understand how this kind of diagram works.
- Questions including **the word 'BEST'**, possibly because some of the others answers were also correct (question 15). If so, go back and read these again, checking the answers. Remember to ignore other correct answers.
- Questions **linked to a table** (questions 14–16). Remember to look for patterns and trends.

C Complete the *How did I do?* table

How did I do?	Earth's weather
Date I completed the tests	
Total score	
Types of questions I found easy	
Types of questions I found difficult	
How can I improve?	